APPENDIX L

EVALUATION ITEMS

L-1. <u>Units in plant</u>:

- (a) Total number
- (b) Number of units with similar windings

L-2. Operating conditions:

- (a) Overload
- (b) Temperature
- (c) Peaking, base loaded, condensing, or other
- (d) Starts per month (other cycling modes)
 - (e) Age
 - (f) Hours of operation

L-3. Winding conditions:

- (a) Visual inspection results
- (b) Stator electrical tests (significant tests supporting the recommended course of action)

L-4. <u>History</u>:

- (a) Non-routine maintenance performed
- (b) Failures and resolution
- L-5. Experience with similar windings
- L-6. <u>Confidence in original</u> installation
- L-7. <u>Economic justification</u>: (See Appendix C)
- L-8. <u>Letter of Support and/or Marketability</u> for PMA
- L-9. Potential Environmental Issues